



Safety Data Sheet

Diamond Grease 70

Version 1.00

Revision Date 01.03.2023

SECTION 1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name Diamond Grease 70

Relevant identified uses of the substance or mixture and uses advised against

Use Lubricant or lubricant additive

Manufacturer or supplier's details

Company Sasol Oil Pty (Ltd) Sasol Place
Address 50 Katherine Street
Sandton
2090
South Africa

Telephone +27860335444

E-mail address sasolchem.info.sa@sasol.com

Emergency telephone number South Africa: 0800 11 28 90; International: +27 17 610 4444

SECTION 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Hazard statements : NA The mixture is not classified as hazardous according to GHS.

Other hazards

None known.

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SECTION 3. Composition/information on ingredients

Mixture

Highly refined mineral oils and additives

Contents: 100.00 %W/W

CAS-No.

Index-No.

EC-No.

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SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.
Eye contact	If eye irritation persists, consult a specialist. Rinse immediately with plenty of water for at least 15 minutes.
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Water spray. Foam. Dry powder.
Special hazards arising from the substance or mixture	Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6. Accidental release measures

Personal precautions	Evacuate personnel to safe areas.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
Reference to other sections	Refer to section 8 and 13

SECTION 7. Handling and storage

Safe handling advice	Wear personal protective equipment.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition.

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Requirements for storage areas and containers Keep containers tightly closed in a cool, well-ventilated place.
Advice on common storage No data available.

SECTION 8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection Respiratory protection

Hand protection Gloves suitable for permanent contact.:
Material: nitrile rubber/nitrile latex, PVC or other plastic material gloves, Neoprene
Break through time: > 8 h
Material thickness: 0.35 mm
gloves suitable for splash protection:
Material: natural rubber/natural latex
Break through time: >= 480 min
Material thickness: 0.35 mm

Eye protection Unsuitable gloves
Material: butyl-rubber
Safety glasses

Skin and body protection Protective suit. Safety shoes.

Hygiene measures Wash hands before breaks and immediately after handling the product.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form pasty
State of matter Paste; at 20 °C; 1,013 hPa
Colour Creamy white
Odour Hydrocarbon-like
Odour Threshold No data available.
pH No data available.
Drop point No data available.
Boiling point/boiling range No data available.
Sublimation point No data available.
Flash point > 240 °C; ASTM D92
Evaporation rate No data available.

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Flammability (solid, gas)	No data available.
Auto ignition temperature	No data available.
Lower explosion limit	No data available.
Upper explosion limit	No data available.
Vapour pressure	No data available.
Relative vapour density	No data available.
Density	0.90 g/cm ³
Water solubility	Immiscible, Insoluble
Partition coefficient: n-octanol/water	No data available.
Viscosity, kinematic	No data available.

SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	No data available.

SECTION 11. Toxicological information

Acute oral toxicity	No data available.
Acute inhalation toxicity	No data available.
Acute dermal toxicity	No data available.
Carcinogenicity	Mineral oils are severely solvent refined or hydrotreated.
Further Information	No toxicology information is available.

SECTION 12. Ecological information

Toxicity to fish	No data available.
Toxicity to daphnia and other aquatic invertebrates	No data available.
Toxicity to algae	No data available.
Other adverse effects	No information on ecology is available.

SECTION 13. Disposal considerations

Product	Dispose of in accordance with local regulations.
Packaging	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.

SECTION 14. Transport information

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Further Information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Canadian Domestic Substances List (DSL)

Components Not listed

Highly refined mineral oils and additives

Australian Inv. of Chem. Substances (AICS)

Components Not listed

Highly refined mineral oils and additives

New Zealand Inventory of Chemicals (NZIoC)

Components Not listed

Highly refined mineral oils and additives

Jap. Inv. of Exist. & New Chemicals (ENCS)

Components Not listed

Highly refined mineral oils and additives

Japan. Industrial Safety & Health Law (ISHL)

Components Not listed

Highly refined mineral oils and additives

Korea. Existing Chemicals Inventory (KECI)

Components Not listed

Highly refined mineral oils and additives

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

Components Not listed

Highly refined mineral oils and additives

China Inv. Existing Chemical Substances (IECSC)

Components Not listed

Highly refined mineral oils and additives

Taiwan. Chemical Substances Inventory (TCSI)

Components Not listed

Highly refined mineral oils and additives

USA TSCA Inventory

Components Not listed

Highly refined mineral oils and additives

SECTION 16. Other information

Full text of H-Statements.

This substance contains no components with H-statement.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further



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